ELSEVIER

Toxicology 206 (2005) 479–480

TOXICOLOGY

www.elsevier.com/locate/toxicol

Author index of volume 206

Aase, A. **206**, 181
Adamczewska, V. **206**, 245, 257
Aleo, M.F. **206**, 137
Al-Nedawi, K. **206**, 245
Amado, F.L. **206**, 349
Apostoli, P. **206**, 137
Appell, H.J. **206**, 349
Arizono, K. **206**, 471
Arkusz, J. **206**, 245, 257
Ascensão, A. **206**, 349
Azam, P. **206**, 285

Bannasch, P. **206**, 359
Barber, D.S. **206**, 59
Bashir, S. **206**, 49
Bast, A. **206**, 337
Bastos, M. L. **206**, 75
Bastos, M.L. **206**, 349
Bauer, A.W. **206**, 153
Berger, M.R. **206**, 359
Bettoni, F. **206**, 137
Białek-Wyrzykowska, U. **206**, 245
Boer, D. **206**, 75
Boislève, F. **206**, 233
Bolt, H.M. **206**, 461
Bolzan, R.C. **206**, 403
Bonnet, P.-A. **206**, 285
Bosgra, S. **206**, 309
Brandenburger, L. **206**, 33
Brulport, M. **206**, 153

Carlson, G.P. **206**, 383
Carmichael, P.L. **206**, 91
Carmo, H. **206**, 75
Carvalho, F. **206**, 75, 349
Chovolou, Y. **206**, 337
Cometa, M.F. **206**, 125

Danz, M. **206**, 427
Dastych, J. **206**, 245, 257
Deakin, N. **206**, 195
Dearman, R.J. **206**, 195, 221
Del Razo, L.M. **206**, 389
Dietert, R.R. **206**, 273
Dogra, T.D. **206**, 49
Doreswamy, K. **206**, 169
Duarte, J.A. **206**, 349
Dušinská, M. **206**, 299

Eikeset, Å. **206**, 257
Eisenbrand, G. **206**, 413
El-Nabi, S.E.H. **206**, 1
El-Refaie, A. **206**, 1
Emanuelli, T. **206**, 403
Espandiari, P. **206**, 373

Fabre, I. **206**, 285
Farina, M. **206**, 403
Feilen, P.J. **206**, 153
Fernandes, E. **206**, 75
Fitch, K.J. **206**, 273
Folmer, V. **206**, 403
Fortuna, S. **206**, 125
Funahashi, T. **206**, 471
Fuortes, L. **206**, 299

Giuliani, R. **206**, 137
Glauert, H.P. **206**, 373
Gold, L.I. **206**, 91
Gundert-Remy, U. **206**, 33
Gupta, S.D. **206**, 49

Hassouna, M.M. **206**, 1
Hengstler, J.G. **206**, 75, 153, 461
Hermes, M. **206**, 153
Herzig, A. **206**, 33
Higuchi, H. **206**, 17
Hopkins, J.E. **206**, 221
Horváthová, M. **206**, 299
Huang, K. **206**, 439
Huby, R. **206**, 91
Hughes, M.F. **206**, 389
Humphreys, N. **206**, 221
Hussain, I. **206**, 273

Ilavská, S. **206**, 299
Irshad, M. **206**, 49
Islam, Z. **206**, 207
Ittrich, C. **206**, 33

Jahnová, E. **206**, 299
Janzowski, C. **206**, 413
Jokar, F. **206**, 449
Jortner, B. **206**, 59

Kahl, R. **206**, 337
Kalenberg, K. **206**, 33
Kamita, Y. **206**, 17
Kamp, H.G. **206**, 413
Kampkötter, A. **206**, 337
Kenyon, E.M. **206**, 389
Kerdine-Römer, S. **206**, 233
Kimber, I. **206**, 195, 221
Kimura, T. **206**, 471
Kitchin, K.T. **206**, 389
Kopp-Schneider, A. **206**, 33
Krause, E. **206**, 33
Kyrtopoulos, S.A. **206**, 299

Lai, K.P. **206**, 111
Leão, A. **206**, 349
Lindner, Y. **206**, 33
Lorenzini, P. **206**, 125
Loveren, H.V. **206**, 245
Lovik, M. **206**, 257
Lupp, A. **206**, 427
Løvik, M. **206**, 181, 245

M. Pole, J.C. **206**, 91
Magalhães, J. **206**, 349
Mantick, N.A. **206**, 383
Marsh, J.A. **206**, 273
Matsunaga, T. **206**, 471

doi:10.1016/S0300-483X(04)00660-2

Matsuzawa, N. **206**, 471
Mazzoleni, G. **206**, 137
Meckert, C. **206**, 33
Meneguz, A. **206**, 125
Mennes, W. **206**, 309
Michels, G. **206**, 337
Miyata, K. **206**, 17
Müller, D. **206**, 427
Morandini, F. **206**, 137
Mostafa, M.S. **206**, 1
Motoya, E. **206**, 471

Naisbitt, D.J. **206**, 221
Niering, P. **206**, 337
Nilsson, G. **206**, 245, 257
Nogueira, C.W. **206**, 403
Nygaard, U.C. **206**, 181

Oberemm, A. **206**, 33
O'Brien, P.J. **206**, 449
Oesch, F. **206**, 75, 153
Okahashi, N. **206**, 17
Olszewski, M. **206**, 245, 257
Ormstad, H. **206**, 181
Orton, T. **206**, 91
Ourlin, J.-C. **206**, 285

Pallardy, M. **206**, 233
Palmery, M. **206**, 125
Park, B.K. **206**, 221
Parrinello, G. **206**, 137
Peiffer, J.-L. **206**, 285
Pestka, J.J. **206**, 207
Piepenbrink, M.S. **206**, 273
Pole, J.C.M. **206**, 91
Pomeroy, M. **206**, 59
Pourahmad, J. **206**, 449
Proksch, P. **206**, 337

Quelhas, D. **206**, 349

Rabiei, M. **206**, 449
Remião, F. **206**, 75
Reys, L.A. **206**, 75
Richter-Reichhelm, H.-B. **206**, 33
Ringel, M. **206**, 75, 153
Ringerike, T. **206**, 245, 257
Riviere, J.E. **206**, 325
Roberts, S.M. **206**, 59
Robertson, L.W. **206**, 373
Rocha, J.B.T. **206**, 403
Rong, K.-T. **206**, 439
Rovetta, F. **206**, 137
Rydzyński, K. **206**, 245

Sano, M. **206**, 17
Santos, R. **206**, 153
Schlatter, J. **206**, 413
Schön, M.R. **206**, 153
Schormann, W. **206**, 153
Schupp, T. **206**, 461
Seinen, W. **206**, 309
Seki, T. **206**, 17
Shalan, M.G. **206**, 1
Sharma, Y. **206**, 49
Shaw, D. **206**, 195
Skinner, R.A. **206**, 195
Srinivasan, C. **206**, 373
Stahlmann, R. **206**, 33
Steffan, B. **206**, 337
Steimberg, N. **206**, 137
Stępnik, M. **206**, 245

Tamano, S. **206**, 17
Tanner, B. **206**, 153
Thi, Q.-H.T. **206**, 337
Tissier, M.-H. **206**, 285
Tolson, J.K. **206**, 59
Trzaska, D. **206**, 245, 257
Tulinská, J. **206**, 299
Turner, M. **206**, 383

Ullerås, E. **206**, 245, 257
Uzarski, R.L. **206**, 207

van der Merwe, D. **206**, 325
van Loveren, H. **206**, 257
Vandebriel, R.J. **206**, 245, 257
Verlaan, B. **206**, 257
Vian, L. **206**, 285
Vilarinho, L. **206**, 349
Völker, R. **206**, 257
Volpe, M.T. **206**, 125
von Mach, M.A. **206**, 153
Voss, C. **206**, 359

Walczak-Drzewiecka, A. **206**, 245, 257
Watanabe, K. **206**, 471
Wei, C.-H. **206**, 439
Wong, C.K.C. **206**, 111
Wong, M.H. **206**, 111
Würth, K. **206**, 413
Wsolová, L. **206**, 299
Wätjen, W. **206**, 337
Wyczółkowska, J. **206**, 245

Xu, Q.-H. **206**, 439

Yamamoto, I. **206**, 471

Zeni, G. **206**, 403
Zerban, H. **206**, 359

ELSEVIER

Toxicology 206 (2005) 481–488

TOXICOLOGY

www.elsevier.com/locate/toxicol

Subject index of volume 206

Abnormal sperms; Iron dextran; Oxidative damage; Testis; Genotoxicity; Dominant lethal mutations **206**, 169

2-Acetylaminofluorene; Partial hepatectomy; Fasting; Neonatal; Diethylnitrosamine **206**, 373

Acetylcholinesterase (AChE); Aflatoxin B_1; Mouse brain **206**, 125

Actin; Cell Chip; In vitro; Immunotoxicology; Immunosuppression; Sensitisation; Transfection; EL4; Lymphoma; Cytokine; IL-2; IL-4; IL-10; IFN-γ **206**, 257

Aflatoxin B_1; Acetylcholinesterase (AChE); Mouse brain **206**, 125

Alginate beads; Primary hepatocytes; In vitro systems; Enzyme induction; Phenobarbital; 3-Methylcholanthrene; Testosterone hydroxylation **206**, 153

Allergy; Ovalbumin; Polystyrene particles; Lymph node cells; Cell surface molecules; Cytokines **206**, 181

δ-Aminolevulinate dehydratase; Phenyl selenoacetylene; Diphenyl diselenide **206**, 403

Anti-androgen; Organophosphate insecticide; Fenitrothion; *o,o*-Dimethyl-*o*-(4-nitro-*m*-tolyl)phosphorothioate; Reproductive study; Endocrine disrupter **206**, 17

Anti-KLH Ig-E; Cyclosporin-A; Delayed type hypersensitivity; Cytokines; Anti-KLH Ig-G; Splenocytes; T-cells **206**, 273

Anti-KLH Ig-G; Cyclosporin-A; Delayed type hypersensitivity; Cytokines; Anti-KLH Ig-E; Splenocytes; T-cells **206**, 273

Antibody quality factor; Tetrodotoxin; Hapten; Antibody; Polyclonal; Antitoxin; Freunds adjuvant **206**, 439

Antibody; Tetrodotoxin; Hapten; Polyclonal; Antitoxin; Antibody quality factor; Freunds adjuvant **206**, 439

Antioxidant enzymes; Dimethoate; Oxidative stress; Lipid peroxidation; Histopathological changes **206**, 49

Antitoxin; Tetrodotoxin; Hapten; Antibody; Polyclonal; Antibody quality factor; Freunds adjuvant **206**, 439

Apoptosis; Caspase; Comet assay; Flavonoids; Luteolin; Reactive oxygen species **206**, 337

Apoptosis; Immunotoxicity; T cell; Trichothecene; Cytokine **206**, 207

Apoptosis; Ochratoxin A; Comet-assay; Oxidative DNA damage; Primary rat kidney cells; Glutathione **206**, 413

Arrays; SERM; Estrogen; Endometrium; Tamoxifen; Raloxifene; Endometrial cancer **206**, 91

Arsenic; Arsenite; Mice; Heme oxygenase **206**, 389

Arsenite; Arsenic; Mice; Heme oxygenase **206**, 389

Arsenite; Hepatocyte; Chromate; Cytotoxicity; Methylation; Reduction; Mitochondria; Oxidative stress; Lysosomes **206**, 449

Asbestos occupational exposure; Immunomodulatory effects; Mineral fibres; Asbestos **206**, 299

Asbestos; Immunomodulatory effects; Mineral fibres; Asbestos occupational exposure **206**, 299

Atrazine; Skin permeability; Dermal absorption; Stratum corneum partitioning; Water; Ethanol; Propylene glycol; Phenol; *p*-Nitrophenol; Pentachlorophenol; Methyl parathion; Ethyl parathion; Chlorpyrifos; Fenthion; Simazine; Propazine **206**, 325

doi:10.1016/S0300-483X(04)00661-4

2C-B; Designer drugs of abuse; Hepatic metabolism; Cryopreserved hepatocytes **206**, 75

Biomarker; Proteomics; 2-DE; Marmoset; 2,3,7,8-Tetrachlorodibenzo-*p*-dioxin; TCDD **206**, 33

Carcinogenesis; Peroxisome proliferator; PPARα; Oxidative stress; Cell cycle control; Cytokines; TNF-α; MAP kinase **206**, 309

Caspase; Apoptosis; Comet assay; Flavonoids; Luteolin; Reactive oxygen species **206**, 337

Cell chip; Immunotoxicity; In vitro; Cytokine genes; Green fluorescence protein; Transfection **206**, 245

Cell Chip; In vitro; Immunotoxicology; Immunosuppression; Sensitisation; Transfection; EL4; Lymphoma; Cytokine; IL-2; IL-4; IL-10; IFN-γ; Actin **206**, 257

Cell cycle control; Peroxisome proliferator; Carcinogenesis; PPARα; Oxidative stress; Cytokines; TNF-α; MAP kinase **206**, 309

Cell surface molecules; Allergy; Ovalbumin; Polystyrene particles; Lymph node cells; Cytokines **206**, 181

(3-3-(2-(7-chloro-2-quinionlinyl) ethenyl)phenyl) (3-dimethylamino-3-oxopropyl)thio)methyl)thio) propanoic acid (MK-571); MDCK cells; Mercuric ions (Hg^{2+}); Nephrotoxicity; Multidrug resistance proteins (MRPs); Glutathione-conjugates substrates **206**, 137

Chlorpyrifos; Skin permeability; Dermal absorption; Stratum corneum partitioning; Water; Ethanol; Propylene glycol; Phenol; *p*-Nitrophenol; Pentachlorophenol; Methyl parathion; Ethyl parathion; Fenthion; Simazine; Atrazine; Propazine **206**, 325

Chromate; Hepatocyte; Arsenite; Cytotoxicity; Methylation; Reduction; Mitochondria; Oxidative stress; Lysosomes **206**, 449

Comet assay; Apoptosis; Caspase; Flavonoids; Luteolin; Reactive oxygen species **206**, 337

Comet-assay; Ochratoxin A; Oxidative DNA damage; Apoptosis; Primary rat kidney cells; Glutathione **206**, 413

Contact hypersensitivity; Hapten; Signal transduction; ERK; JNK; p38 MAPK **206**, 233

Cryopreserved hepatocytes; 2C-B; Designer drugs of abuse; Hepatic metabolism **206**, 75

Cyclosporin-A; Delayed type hypersensitivity; Cytokines; Anti-KLH Ig-E; Anti-KLH Ig-G; Splenocytes; T-cells **206**, 273

Cytochrome P450; Liver slices; Neonatal; Histology; Glycogen; Induction **206**, 427

Cytokine genes; Immunotoxicity; Cell chip; In vitro; Green fluorescence protein; Transfection **206**, 245

Cytokine; Cell Chip; In vitro; Immunotoxicology; Immunosuppression; Sensitisation; Transfection; EL4; Lymphoma; IL-2; IL-4; IL-10; IFN-γ; Actin **206**, 257

Cytokine; Drug allergy; Sulfamethoxazole; Drug metabolism **206**, 221

Cytokine; Immunotoxicity; T cell; Trichothecene; Apoptosis **206**, 207

Cytokines; Allergy; Ovalbumin; Polystyrene particles; Lymph node cells; Cell surface molecules **206**, 181

Cytokines; Cyclosporin-A; Delayed type hypersensitivity; Anti-KLH Ig-E; Anti-KLH Ig-G; Splenocytes; T-cells **206**, 273

Cytokines; Peroxisome proliferator; Carcinogenesis; PPARα; Oxidative stress; Cell cycle control; TNF-α; MAP kinase **206**, 309

Cytotoxicity; Hepatocyte; Arsenite; Chromate; Methylation; Reduction; Mitochondria; Oxidative stress; Lysosomes **206**, 449

2-DE; Proteomics; Biomarker; Marmoset; 2,3,7,8-Tetrachlorodibenzo-*p*-dioxin; TCDD **206**, 33

DEHP; Di-(2-ethylhexyl)-phthalate; Leydig cell tumors of the testes; Epigenetic carcinogenicity; Rat liver; Lifelong exposure; Toxicity **206**, 359

Delayed type hypersensitivity; Cyclosporin-A; Cytokines; Anti-KLH Ig-E; Anti-KLH Ig-G; Splenocytes; T-cells **206**, 273

Dermal absorption; Skin permeability; Stratum corneum partitioning; Water; Ethanol; Propylene glycol; Phenol; *p*-Nitrophenol; Pentachlorophenol; Methyl parathion; Ethyl

parathion; Chlorpyrifos; Fenthion; Simazine; Atrazine; Propazine **206**, 325

Designer drugs of abuse; 2C-B; Hepatic metabolism; Cryopreserved hepatocytes **206**, 75

Di-(2-ethylhexyl)-phthalate; DEHP; Leydig cell tumors of the testes; Epigenetic carcinogenicity; Rat liver; Lifelong exposure; Toxicity **206**, 359

Diethylnitrosamine; Partial hepatectomy; Fasting; Neonatal; 2-Acetylaminofluorene **206**, 373

Dimethoate; Oxidative stress; Lipid peroxidation; Antioxidant enzymes; Histopathological changes **206**, 49

Diphenyl diselenide; Phenyl selenoacetylene; δ-Aminolevulinate dehydratase **206**, 403

Dominant lethal mutations; Iron dextran; Oxidative damage; Testis; Genotoxicity; Abnormal sperms **206**, 169

Drug allergy; Sulfamethoxazole; Drug metabolism; Cytokine **206**, 221

Drug metabolism; Drug allergy; Sulfamethoxazole; Cytokine **206**, 221

Ecstasy; 3,4-Methylenedioxymetamphetamine; Exercise; Hyperthermia; Muscle injury **206**, 349

EL4; Cell Chip; In vitro; Immunotoxicology; Immunosuppression; Sensitisation; Transfection; Lymphoma; Cytokine; IL-2; IL-4; IL-10; IFN-γ; Actin **206**, 257

Emissions; Indoor air; Volatile organic substances; Exposure limits; Safety factors **206**, 461

Endocrine disrupter; Organophosphate insecticide; Fenitrothion; *o*,*o*-Dimethyl-*o*-(4-nitro-*m*-tolyl)phosphorothioate; Reproductive study; Anti-androgen **206**, 17

Endocrine disrupting chemicals; Marijuana; Testosterone; Estrogen; MCF-7 **206**, 471

Endometrial cancer; SERM; Estrogen; Endometrium; Arrays; Tamoxifen; Raloxifene **206**, 91

Endometrium; SERM; Estrogen; Arrays; Tamoxifen; Raloxifene; Endometrial cancer **206**, 91

Enzyme induction; Primary hepatocytes; Alginate beads; In vitro systems; Phenobarbital; 3-Methylcholanthrene; Testosterone hydroxylation **206**, 153

Epigenetic carcinogenicity; Di-(2-ethylhexyl)-phthalate; DEHP; Leydig cell tumors of the testes; Rat liver; Lifelong exposure; Toxicity **206**, 359

Epitope density; Hapten; IgE; Passive cutaneous anaphylaxis; Rat basophil leukemia cells **206**, 195

ERK; Contact hypersensitivity; Hapten; Signal transduction; JNK; p38 MAPK **206**, 233

Estrogen; Marijuana; Endocrine disrupting chemicals; Testosterone; MCF-7 **206**, 471

Estrogen; SERM; Endometrium; Arrays; Tamoxifen; Raloxifene; Endometrial cancer **206**, 91

Ethanol; Skin permeability; Dermal absorption; Stratum corneum partitioning; Water; Propylene glycol; Phenol; *p*-Nitrophenol; Pentachlorophenol; Methyl parathion; Ethyl parathion; Chlorpyrifos; Fenthion; Simazine; Atrazine; Propazine **206**, 325

Ethyl parathion; Skin permeability; Dermal absorption; Stratum corneum partitioning; Water; Ethanol; Propylene glycol; Phenol; *p*-Nitrophenol; Pentachlorophenol; Methyl parathion; Chlorpyrifos; Fenthion; Simazine; Atrazine; Propazine **206**, 325

Exercise; Ecstasy; 3,4-Methylenedioxymetamphetamine; Hyperthermia; Muscle injury **206**, 349

Exposure limits; Indoor air; Emissions; Volatile organic substances; Safety factors **206**, 461

Fasting; Partial hepatectomy; Neonatal; Diethylnitrosamine; 2-Acetylaminofluorene **206**, 373

Fenitrothion; Organophosphate insecticide; *o*,*o*-Dimethyl-*o*-(4-nitro-*m*-tolyl)phosphorothioate; Reproductive study; Anti-androgen; Endocrine disrupter **206**, 17

Fenthion; Skin permeability; Dermal absorption; Stratum corneum partitioning; Water; Ethanol; Propylene glycol; Phenol; *p*-Nitrophenol; Pentachlorophenol; Methyl parathion; Ethyl parathion; Chlorpyrifos; Simazine; Atrazine; Propazine **206**, 325

Flavonoids; Apoptosis; Caspase; Comet assay; Luteolin; Reactive oxygen species **206**, 337

Freunds adjuvant; Tetrodotoxin; Hapten; Antibody; Polyclonal; Antitoxin; Antibody quality factor **206**, 439

Genotoxicity; Iron dextran; Oxidative damage; Testis; Abnormal sperms; Dominant lethal mutations **206**, 169

Glutathione-conjugates substrates; MDCK cells; Mercuric ions (Hg^{2+}); Nephrotoxicity; Multidrug resistance proteins (MRPs); (3-3-(2-(7-chloro-2-quinionlinyl) ethenyl)phenyl) (3-di-methylamino-3-oxopropyl)thio)-methyl)thio) propanoic acid (MK-571) **206**, 137

Glutathione; Ochratoxin A; Comet-assay; Oxidative DNA damage; Apoptosis; Primary rat kidney cells **206**, 413

Glutathione; Styrene; Styrene oxide; 4-Vinylphenol **206**, 383

Glycogen; Liver slices; Neonatal; Histology; Cytochrome P450; Induction **206**, 427

Green fluorescence protein; Immunotoxicity; Cell chip; In vitro; Cytokine genes; Transfection **206**, 245

Hapten; Contact hypersensitivity; Signal transduction; ERK; JNK; p38 MAPK **206**, 233

Hapten; Epitope density; IgE; Passive cutaneous anaphylaxis; Rat basophil leukemia cells **206**, 195

Hapten; Tetrodotoxin; Antibody; Polyclonal; Antitoxin; Antibody quality factor; Freunds adjuvant **206**, 439

Heat shock proteins; Uranium; Uranyl acetate; Nephrotoxicity **206**, 59

Heme oxygenase; Arsenic; Arsenite; Mice **206**, 389

Hepatic metabolism; 2C-B; Designer drugs of abuse; Cryopreserved hepatocytes **206**, 75

Hepatocyte; Arsenite; Chromate; Cytotoxicity; Methylation; Reduction; Mitochondria; Oxidative stress; Lysosomes **206**, 449

Histology; Liver slices; Neonatal; Glycogen; Cytochrome P450; Induction **206**, 427

Histopathological changes; Dimethoate; Oxidative stress; Lipid peroxidation; Antioxidant enzymes **206**, 49

Hyperthermia; Ecstasy; 3,4-Methylenedioxymetamphetamine; Exercise; Muscle injury **206**, 349

IFN-γ; Cell Chip; In vitro; Immunotoxicology; Immunosuppression; Sensitisation; Transfection; EL4; Lymphoma; Cytokine; IL-2; IL-4; IL-10; Actin **206**, 257

IFN-γ; Local lymph node assay; IL-2; Irritants; Sensitizers; Phytohemagglutinin A **206**, 285

IgE; Epitope density; Hapten; Passive cutaneous anaphylaxis; Rat basophil leukemia cells **206**, 195

IL-10; Cell Chip; In vitro; Immunotoxicology; Immunosuppression; Sensitisation; Transfection; EL4; Lymphoma; Cytokine; IL-2; IL-4; IFN-γ; Actin **206**, 257

IL-2; Cell Chip; In vitro; Immunotoxicology; Immunosuppression; Sensitisation; Transfection; EL4; Lymphoma; Cytokine; IL-4; IL-10; IFN-γ; Actin **206**, 257

IL-2; Local lymph node assay; IFN-γ; Irritants; Sensitizers; Phytohemagglutinin A **206**, 285

IL-4; Cell Chip; In vitro; Immunotoxicology; Immunosuppression; Sensitisation; Transfection; EL4; Lymphoma; Cytokine; IL-2; IL-10; IFN-γ; Actin **206**, 257

Immunomodulatory effects; Mineral fibres; Asbestos; Asbestos occupational exposure **206**, 299

Immunosuppression; Cell Chip; In vitro; Immunotoxicology; Sensitisation; Transfection; EL4; Lymphoma; Cytokine; IL-2; IL-4; IL-10; IFN-γ; Actin **206**, 257

Immunotoxicity; Cell chip; In vitro; Cytokine genes; Green fluorescence protein; Transfection **206**, 245

Immunotoxicity; T cell; Trichothecene; Cytokine; Apoptosis **206**, 207

Immunotoxicology; Cell Chip; In vitro; Immunosuppression; Sensitisation; Transfection; EL4; Lymphoma; Cytokine; IL-2; IL-4; IL-10; IFN-γ; Actin **206**, 257

In vitro systems; Primary hepatocytes; Alginate beads; Enzyme induction; Phenobarbital; 3-Methylcholanthrene; Testosterone hydroxylation **206**, 153

In vitro; Cell Chip; Immunotoxicology; Immunosuppression; Sensitisation; Transfection; EL4; Lymphoma; Cytokine; IL-2; IL-4; IL-10; IFN-γ; Actin **206**, 257

In vitro; Immunotoxicity; Cell chip; Cytokine genes; Green fluorescence protein; Transfection **206**, 245

Indoor air; Emissions; Volatile organic substances; Exposure limits; Safety factors **206**, 461

Induction; Liver slices; Neonatal; Histology; Glycogen; Cytochrome P450 **206**, 427

Iron dextran; Oxidative damage; Testis; Genotoxicity; Abnormal sperms; Dominant lethal mutations **206**, 169

Irritants; Local lymph node assay; IL-2; IFN-γ; Sensitizers; Phytohemagglutinin A **206**, 285

JNK; Contact hypersensitivity; Hapten; Signal transduction; ERK; p38 MAPK **206**, 233

Lead; Vitamin C; Silymarin; Liver; Serum **206**, 1

Leydig cell tumors of the testes; Di-(2-ethylhexyl)-phthalate; DEHP; Epigenetic carcinogenicity; Rat liver; Lifelong exposure; Toxicity **206**, 359

Lifelong exposure; Di-(2-ethylhexyl)-phthalate; DEHP; Leydig cell tumors of the testes; Epigenetic carcinogenicity; Rat liver; Toxicity **206**, 359

Lipid peroxidation; Dimethoate; Oxidative stress; Antioxidant enzymes; Histopathological changes **206**, 49

Liver slices; Neonatal; Histology; Glycogen; Cytochrome P450; Induction **206**, 427

Liver; Lead; Vitamin C; Silymarin; Serum **206**, 1

Local lymph node assay; IL-2; IFN-γ; Irritants; Sensitizers; Phytohemagglutinin A **206**, 285

Luteolin; Apoptosis; Caspase; Comet assay; Flavonoids; Reactive oxygen species **206**, 337

Lymph node cells; Allergy; Ovalbumin; Polystyrene particles; Cell surface molecules; Cytokines **206**, 181

Lymphoma; Cell Chip; In vitro; Immunotoxicology; Immunosuppression; Sensitisation; Transfection; EL4; Cytokine; IL-2; IL-4; IL-10; IFN-γ; Actin **206**, 257

Lysosomes; Hepatocyte; Arsenite; Chromate; Cytotoxicity; Methylation; Reduction; Mitochondria; Oxidative stress **206**, 449

MAP kinase; Peroxisome proliferator; Carcinogenesis; PPARα; Oxidative stress; Cell cycle control; Cytokines; TNF-α **206**, 309

Marijuana; Endocrine disrupting chemicals; Testosterone; Estrogen; MCF-7 **206**, 471

Marmoset; Proteomics; Biomarker; 2-DE; 2,3,7,8-Tetrachlorodibenzo-*p*-dioxin; TCDD **206**, 33

MCF-7; Marijuana; Endocrine disrupting chemicals; Testosterone; Estrogen **206**, 471

MDCK cells; Mercuric ions (Hg^{2+}); Nephrotoxicity; Multidrug resistance proteins (MRPs); (3-3-(2-(7-chloro-2-quinionlinyl) ethenyl)phenyl) (3-di-methylamino-3-oxopropyl)thio)methyl)thio) propanoic acid (MK-571); Glutathione-conjugates substrates **206**, 137

3-Methylcholanthrene; Primary hepatocytes; Alginate beads; In vitro systems; Enzyme induction; Phenobarbital; Testosterone hydroxylation **206**, 153

3,4-Methylenedioxymetamphetamine; Ecstasy; Exercise; Hyperthermia; Muscle injury **206**, 349

Mercuric ions (Hg^{2+}); MDCK cells; Nephrotoxicity; Multidrug resistance proteins (MRPs); (3-3-(2-(7-chloro-2-quinionlinyl) ethenyl)phenyl) (3-di-methylamino-3-oxopropyl)thio)methyl)thio) propanoic acid (MK-571); Glutathione-conjugates substrates **206**, 137

Methyl parathion; Skin permeability; Dermal absorption; Stratum corneum partitioning; Water; Ethanol; Propylene glycol; Phenol; *p*-Nitrophenol; Pentachlorophenol; Ethyl parathion; Chlorpyrifos; Fenthion; Simazine; Atrazine; Propazine **206**, 325

Methylation; Hepatocyte; Arsenite; Chromate; Cytotoxicity; Reduction; Mitochondria; Oxidative stress; Lysosomes **206**, 449

Mice; Arsenic; Arsenite; Heme oxygenase **206**, 389

Mineral fibres; Immunomodulatory effects; Asbestos; Asbestos occupational exposure **206**, 299

Mitochondria; Hepatocyte; Arsenite; Chromate; Cytotoxicity; Methylation; Reduction; Oxidative stress; Lysosomes **206**, 449

Mouse brain; Aflatoxin B_1; Acetylcholinesterase (AChE) **206**, 125

Multidrug resistance proteins (MRPs); MDCK cells; Mercuric ions (Hg^{2+}); Nephrotoxicity; (3-3-(2-(7-chloro-2-quinionlinyl) ethenyl)phenyl) (3-di-methylamino-3-oxopropyl)thio)methyl)thio) propanoic acid (MK-571); Glutathione-conjugates substrates **206**, 137

Muscle injury; Ecstasy; 3,4-Methylenedioxymetamphetamine; Exercise; Hyperthermia **206**, 349

Neonatal; Liver slices; Histology; Glycogen; Cytochrome P450; Induction **206**, 427

Neonatal; Partial hepatectomy; Fasting; Diethylnitrosamine; 2-Acetylaminofluorene **206**, 373

Nephrotoxicity; MDCK cells; Mercuric ions (Hg^{2+}); Multidrug resistance proteins (MRPs); (3-3-(2-(7-chloro-2-quinionlinyl) ethenyl)phenyl) (3-di-methylamino-3-oxopropyl)thio)methyl)thio) propanoic acid (MK-571); Glutathione-conjugates substrates **206**, 137

Nephrotoxicity; Uranium; Uranyl acetate; Heat shock proteins **206**, 59

Ochratoxin A; Comet-assay; Oxidative DNA damage; Apoptosis; Primary rat kidney cells; Glutathione **206**, 413

***o,o*-Dimethyl-*o*-(4-nitro-*m*-tolyl)phosphorothioate**; Organophosphate insecticide; Fenitrothion; Reproductive study; Anti-androgen; Endocrine disrupter **206**, 17

Organophosphate insecticide; Fenitrothion; *o,o*-Dimethyl-*o*-(4-nitro-*m*-tolyl)phosphorothioate; Reproductive study; Anti-androgen; Endocrine disrupter **206**, 17

Ovalbumin; Allergy; Polystyrene particles; Lymph node cells; Cell surface molecules; Cytokines **206**, 181

Oxidative damage; Iron dextran; Testis; Genotoxicity; Abnormal sperms; Dominant lethal mutations **206**, 169

Oxidative DNA damage; Ochratoxin A; Comet-assay; Apoptosis; Primary rat kidney cells; Glutathione **206**, 413

Oxidative stress; Dimethoate; Lipid peroxidation; Antioxidant enzymes; Histopathological changes **206**, 49

Oxidative stress; Hepatocyte; Arsenite; Chromate; Cytotoxicity; Methylation; Reduction; Mitochondria; Lysosomes **206**, 449

Oxidative stress; Peroxisome proliferator; Carcinogenesis; PPARα; Cell cycle control; Cytokines; TNF-α; MAP kinase **206**, 309

***p*-Nitrophenol**; Skin permeability; Dermal absorption; Stratum corneum partitioning; Water; Ethanol; Propylene glycol; Phenol; Pentachlorophenol; Methyl parathion; Ethyl parathion; Chlorpyrifos; Fenthion; Simazine; Atrazine; Propazine **206**, 325

p38 MAPK; Contact hypersensitivity; Hapten; Signal transduction; ERK; JNK **206**, 233

Partial hepatectomy; Fasting; Neonatal; Diethylnitrosamine; 2-Acetylaminofluorene **206**, 373

Passive cutaneous anaphylaxis; Epitope density; Hapten; IgE; Rat basophil leukemia cells **206**, 195

Pentachlorophenol; Skin permeability; Dermal absorption; Stratum corneum partitioning; Water; Ethanol; Propylene glycol; Phenol; *p*-Nitrophenol; Methyl parathion; Ethyl parathion; Chlorpyrifos; Fenthion; Simazine; Atrazine; Propazine **206**, 325

Peroxisome proliferator; Carcinogenesis; PPARα; Oxidative stress; Cell cycle control; Cytokines; TNF-α; MAP kinase **206**, 309

Phenobarbital; Primary hepatocytes; Alginate beads; In vitro systems; Enzyme induction; 3-Methylcholanthrene; Testosterone hydroxylation **206**, 153

Phenol; Skin permeability; Dermal absorption; Stratum corneum partitioning; Water; Ethanol; Propylene glycol; *p*-Nitrophenol; Pentachlorophenol; Methyl parathion; Ethyl parathion; Chlorpyrifos; Fenthion; Simazine; Atrazine; Propazine **206**, 325

Phenyl selenoacetylene; δ-Aminolevulinate dehydratase; Diphenyl diselenide **206**, 403

Phytohemagglutinin A; Local lymph node assay; IL-2; IFN-γ; Irritants; Sensitizers **206**, 285

Polyclonal; Tetrodotoxin; Hapten; Antibody; Antitoxin; Antibody quality factor; Freunds adjuvant **206**, 439

Polystyrene particles; Allergy; Ovalbumin; Lymph node cells; Cell surface molecules; Cytokines **206**, 181

PPARα; Peroxisome proliferator; Carcinogenesis; Oxidative stress; Cell cycle control; Cytokines; TNF-α; MAP kinase **206**, 309

Primary hepatocytes; Alginate beads; In vitro systems; Enzyme induction; Phenobarbital; 3-Methylcholanthrene; Testosterone hydroxylation **206**, 153

Primary rat kidney cells; Ochratoxin A; Comet-assay; Oxidative DNA damage; Apoptosis; Glutathione **206**, 413

Propazine; Skin permeability; Dermal absorption; Stratum corneum partitioning; Water; Ethanol; Propylene glycol; Phenol; *p*-Nitrophenol; Pentachlorophenol; Methyl parathion; Ethyl parathion; Chlorpyrifos; Fenthion; Simazine; Atrazine **206**, 325

Propylene glycol; Skin permeability; Dermal absorption; Stratum corneum partitioning; Water; Ethanol; Phenol; *p*-Nitrophenol; Pentachlorophenol; Methyl parathion; Ethyl parathion; Chlorpyrifos; Fenthion; Simazine; Atrazine; Propazine **206**, 325

Proteomics; Biomarker; 2-DE; Marmoset; 2,3,7,8-Tetrachlorodibenzo-*p*-dioxin; TCDD **206**, 33

Raloxifene; SERM; Estrogen; Endometrium; Arrays; Tamoxifen; Endometrial cancer **206**, 91

Rat basophil leukemia cells; Epitope density; Hapten; IgE; Passive cutaneous anaphylaxis **206**, 195

Rat liver; Di-(2-ethylhexyl)-phthalate; DEHP; Leydig cell tumors of the testes; Epigenetic carcinogenicity; Lifelong exposure; Toxicity **206**, 359

Reactive oxygen species; Apoptosis; Caspase; Comet assay; Flavonoids; Luteolin **206**, 337

Reduction; Hepatocyte; Arsenite; Chromate; Cytotoxicity; Methylation; Mitochondria; Oxidative stress; Lysosomes **206**, 449

Reproductive study; Organophosphate insecticide; Fenitrothion; *o,o*-Dimethyl-*o*-(4-nitro-*m*-tolyl)phosphorothioate; Anti-androgen; Endocrine disrupter **206**, 17

Safety factors; Indoor air; Emissions; Volatile organic substances; Exposure limits **206**, 461

Sensitisation; Cell Chip; In vitro; Immunotoxicology; Immunosuppression; Transfection; EL4; Lymphoma; Cytokine; IL-2; IL-4; IL-10; IFN-γ; Actin **206**, 257

Sensitizers; Local lymph node assay; IL-2; IFN-γ; Irritants; Phytohemagglutinin A **206**, 285

SERM; Estrogen; Endometrium; Arrays; Tamoxifen; Raloxifene; Endometrial cancer **206**, 91

Serum; Lead; Vitamin C; Silymarin; Liver **206**, 1

Signal transduction; Contact hypersensitivity; Hapten; ERK; JNK; p38 MAPK **206**, 233

Silymarin; Lead; Vitamin C; Liver; Serum **206**, 1

Simazine; Skin permeability; Dermal absorption; Stratum corneum partitioning; Water; Ethanol; Propylene glycol; Phenol; *p*-Nitrophenol; Pentachlorophenol; Methyl parathion; Ethyl parathion; Chlorpyrifos; Fenthion; Atrazine; Propazine **206**, 325

Skin permeability; Dermal absorption; Stratum corneum partitioning; Water; Ethanol; Propylene glycol; Phenol; *p*-Nitrophenol; Pentachlorophenol; Methyl parathion; Ethyl parathion; Chlorpyrifos; Fenthion; Simazine; Atrazine; Propazine **206**, 325

Splenocytes; Cyclosporin-A; Delayed type hypersensitivity; Cytokines; Anti-KLH Ig-E; Anti-KLH Ig-G; T-cells **206**, 273

Stratum corneum partitioning; Skin permeability; Dermal absorption; Water; Ethanol; Propylene glycol; Phenol; *p*-Nitrophenol; Pentachlorophenol; Methyl parathion; Ethyl parathion; Chlorpyrifos; Fenthion; Simazine; Atrazine; Propazine **206**, 325

Styrene oxide; Styrene; 4-Vinylphenol; Glutathione **206**, 383

Styrene; Styrene oxide; 4-Vinylphenol; Glutathione **206**, 383

Sulfamethoxazole; Drug allergy; Drug metabolism; Cytokine **206**, 221

T cell; Immunotoxicity; Trichothecene; Cytokine; Apoptosis **206**, 207

T-cells; Cyclosporin-A; Delayed type hypersensitivity; Cytokines; Anti-KLH Ig-E; Anti-KLH Ig-G; Splenocytes **206**, 273

Tamoxifen; SERM; Estrogen; Endometrium; Arrays; Raloxifene; Endometrial cancer **206**, 91

TCDD; Proteomics; Biomarker; 2-DE; Marmoset; 2,3,7,8-Tetrachlorodibenzo-*p*-dioxin **206**, 33

Testis; Iron dextran; Oxidative damage; Genotoxicity; Abnormal sperms; Dominant lethal mutations **206**, 169

Testosterone hydroxylation; Primary hepatocytes; Alginate beads; In vitro systems; Enzyme induction; Phenobarbital; 3-Methylcholanthrene **206**, 153

Testosterone; Marijuana; Endocrine disrupting chemicals; Estrogen; MCF-7 **206**, 471

2,3,7,8-Tetrachlorodibenzo-*p*-dioxin; Proteomics; Biomarker; 2-DE; Marmoset; TCDD **206**, 33

Tetrodotoxin; Hapten; Antibody; Polyclonal; Antitoxin; Antibody quality factor; Freunds adjuvant **206**, 439

TNF-α; Peroxisome proliferator; Carcinogenesis; PPARα; Oxidative stress; Cell cycle control; Cytokines; MAP kinase **206**, 309

Toxicity; Di-(2-ethylhexyl)-phthalate; DEHP; Leydig cell tumors of the testes; Epigenetic carcinogenicity; Rat liver; Lifelong exposure **206**, 359

Transfection; Cell Chip; In vitro; Immunotoxicology; Immunosuppression; Sensitisation; EL4; Lymphoma; Cytokine; IL-2; IL-4; IL-10; IFN-γ; Actin **206**, 257

Transfection; Immunotoxicity; Cell chip; In vitro; Cytokine genes; Green fluorescence protein **206**, 245

Trichothecene; Immunotoxicity; T cell; Cytokine; Apoptosis **206**, 207

Uranium; Uranyl acetate; Heat shock proteins; Nephrotoxicity **206**, 59

Uranyl acetate; Uranium; Heat shock proteins; Nephrotoxicity **206**, 59

4-Vinylphenol; Styrene; Styrene oxide; Glutathione **206**, 383

Vitamin C; Lead; Silymarin; Liver; Serum **206**, 1

Volatile organic substances; Indoor air; Emissions; Exposure limits; Safety factors **206**, 461

Water; Skin permeability; Dermal absorption; Stratum corneum partitioning; Ethanol; Propylene glycol; Phenol; *p*-Nitrophenol; Pentachlorophenol; Methyl parathion; Ethyl parathion; Chlorpyrifos; Fenthion; Simazine; Atrazine; Propazine **206**, 325